

**National Electricity
Transmission System Status Report**

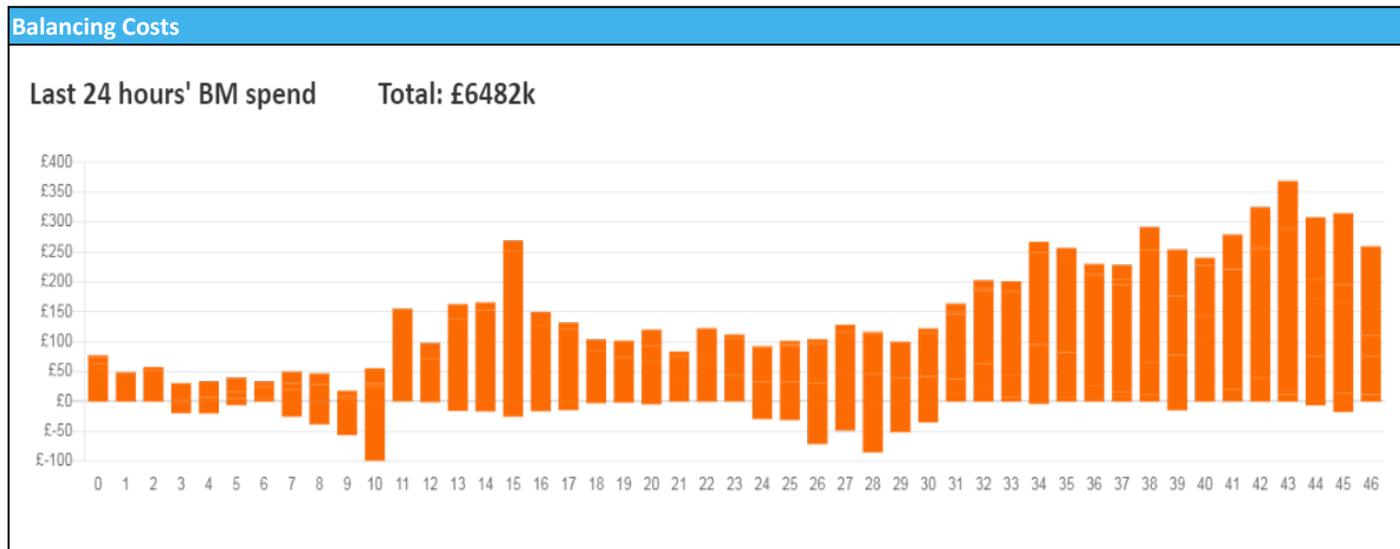


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 08 February 2022

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			
System Warning			

Today's Minimum De-Rated Margin	25190.13 (SP 2)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



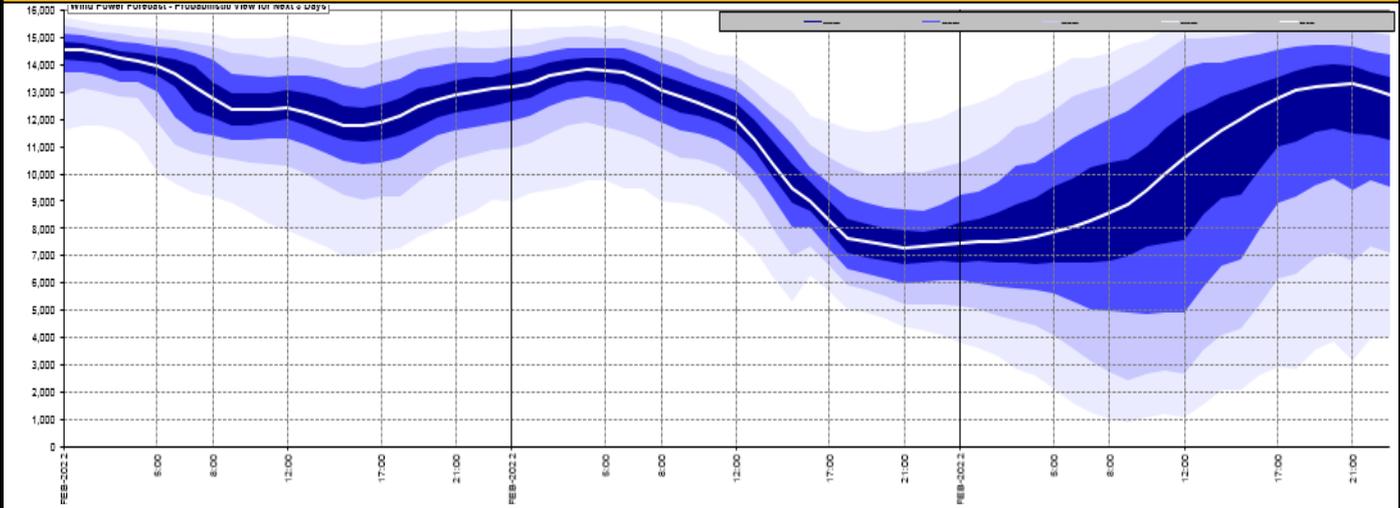
Yesterday's Market Summary

Cash Out Price (Max)	£260.00 (SP 17)
Cash Out Price (Min)	-£50.00 (SP 1)
Peak Demand Yesterday	43,229MW
Minimum Demand	21,258 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	703	703	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	500	500	Partially Available

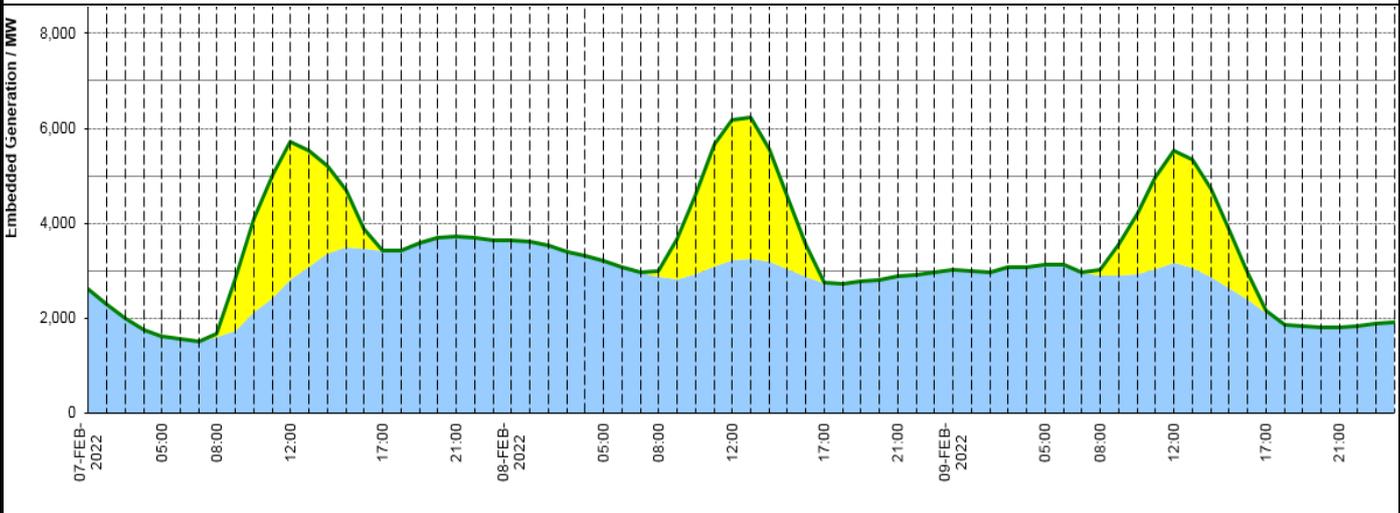
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	07-FEB-2022					08-FEB-2022					09-FEB-2022						
	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00
Solar (MW)	0	62	2920	15	0	0	0	121	2956	33	0	0	0	116	2344	39	0
Wind (MW)	1629	1609	2809	3409	3732	3628	3217	2879	3223	2726	2878	3018	3120	2898	3176	2106	1796
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1629	1671	5729	3424	3732	3628	3217	3000	6179	2759	2878	3018	3120	3014	5520	2145	1796



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Mostly dry, bright and very mild in the south, although some drizzle for western hills. Cloudy with outbreaks of rain across central areas. Colder with sunny intervals and blustery showers for the north, wintry over hills. Tonight: Rain moving south into Wales and central England, but southern parts remaining dry. Frequent showers across northern areas, wintry over hills and to lower levels in the far north.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings None Flood Warnings 0 Flood warning and 4 Flood Alerts issued for England 1 Flood Warning and 0 Flood Alerts issued for Scotland. 0 Flood Warning and 1 Flood Alerts issued for Wales

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights